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In re application of:

Clair J. Branch-Sullivan, et al.

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Harrington, Alicia  
M.

Serial No.: 09/549,464

Filed: April 14, 2000

For: METHOD AND SYSTEM FOR HIGH-SPEED, 3D  
IMAGING OF OPTICALLY-INVISIBLE RADIATION

Attorney Docket No.: UOM 0186 PUS

**PRELIMINARY AMENDMENT UNDER 37 C.F.R. § 1.115**

Commissioner for Patents  
United States Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Please amend the above-identified application as follows:

**In The Claims**

Please replace claims 1 and 7 as shown below. A marked up version of the amended claims is attached to this Amendment.

1. (AMENDED) A method for high-speed, 3D imaging of optically-invisible radiation, the method comprising:

- A detecting optically-invisible radiation within an environment to obtain signals;
- B processing the signals to obtain stereoscopic data; and
- C displaying the stereoscopic data directly to a user's eyes in the form of optically-visible radiation images superimposed on a view of the environment so that the user can obtain a stereoscopic 3D view of the radiation by utilizing natural human stereo imaging processes.

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

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